

COMPUTER PROs SIG MEETING NOTES

Date of meeting: March 18, 2011

SIG leader: Harry Elver

Location: El Parador Restaurant

CLOUD COMPUTING PRESENTATION

See

http://aztcs.org/meeting_notes/2011-03-18/CloudComputingbyElver.pdf

"iPHONE" TIME CHANGE GLITCH

Peter Ireland mentioned that Apple had an error in the semi-annual time change again. They did not get the Arizona time correct after the "spring ahead" on March 13, 2011. They fixed it in about one hour. This affected his iPhone. See <http://washingtonexaminer.com/news/nation/2011/03/users-complain-iphone-clock-bungles-time-change>

"NINITE" SOFTWARE INSTALLATION SERVICE

Harry mentioned cloud-based services that he liked. One was "Ninite", a reloader/installer service that is available from

<http://ninite.com>

Ninite - Install or Update Multiple Apps at Once - Windows Internet Explorer

http://ninite.com/

Ninite - Install or Update Mul... x

sign in

windows linux pro help about blog feedback

The Easiest, Fastest Way to *Update* or *Install* Software



Installing OpenOffice...

| Application | Status |
|--------------|---------------------|
| Firefox | OK |
| Skype | OK |
| Chrome | OK |
| Dropbox | OK |
| OpenOffice | Installing |
| VLC | Waiting to install |
| uTorrent | Waiting to install |
| Songbird | Downloading |
| 7-Zip | Waiting to download |
| Foxit Reader | Waiting to download |

Just pick your apps and click **Get Installer**.
Ninite does the rest — *fully automatic*.

For updates follow @ninite on Twitter.

Web Browsers

Chrome
Fast Browser by Google 10.0.648.204

Safari
Alternative Browser by Apple 5.0.4

Opera
Alternative Browser 11.01

Firefox
Extensible Browser 4.0

Messaging

...

...

...

Press Highlights

The Washington Post:
"I'll bet the service saved me a couple hours"

PCWorld:
"installs the apps on your PC without introducing additional crapware"

The Christian Science Monitor:
"Ninite.com frees up your day"

Read more rave reviews.

Like 8K

No Clicking Next
Ninite fully automates installers offscreen.

No Toolbars
Ninite automatically says "No" to toolbars and other junk.

Always Up-to-date
A Ninite installer always

He can check off the software application programs that he wants to install, start the "Ninite" "application as a service", walk away, and it will automatically install whatever he has clicked in an "unattended" manner. He pays \$20 a month for the "Pro" version but there is a free version of the program that is "for personal use" and has less features.

"CRADLEPOINT" ROUTERS WITH FAILOVER



A member mentioned that a model "CTR500" router from "Cradlepoint" has a USB connection and an "ExpressCard" socket for a "failover" cellular modem. This router can be connected via a Cat 5/5e/6 cable to your regular broadband provider's modem. You can then also connect it to various USB and "ExpressCard" cellular broadband modems which are used as a backup when your regular broadband service is inoperative.

Internet access is slow when the primary ISP fails and it goes into it's "failover" Internet connection but it is a lot better than nothing. This router retails for about \$200. Until it became available, only routers in the \$3000 price range had this capability.

CTR500 Mobile Broadband Router | Cradlepoint Technology - Windows Internet Explorer

http://cradlepoint.com/products/ctr500-mobile-broadband-router


Find: failover Previous Next Options

cradlepoint TECHNOLOGY **wi pipe** SEARCH

COMPANY PRODUCTS SOLUTIONS PARTNERS PRESS MEDIA SUPPORT WHERE TO BUY

CTR500 MOBILE BROADBAND ROUTER

product info customer reviews



Easy to Use
The CTR500 Mobile Broadband Travel Router was developed to be a plug 'n' play solution. Simply connect an activated USB or ExpressCard modem* and turn the unit on. Within seconds you will have a secure WiFi network and the ability to connect up to 32 WiFi-enabled devices.

Compact and Portable
In fit into a shirt pocket the CTR500 can go with you anywhere. Complete with signal strength indicator and external antenna port, the CTR500 can be positioned for optimal signal strength.

Secure and Reliable
This high-performance router platform, powered by WiPipe™ technology, supports multiple and concurrent VPN pass-through sessions, plus encryption modes including 64/128-bit WEP, WPA and WPA2. Additionally, built-in auto-failover keeps everyone online switching from wired to wireless broadband access in the event of a wired ISP failure.

> [Click to Read a Review of the CTR500](#)

MSRP \$199.99
Requires a 3rd party data modem and active data plan for full functionality.

Wi Fi

<http://cradlepoint.com/products/ctr500-mobile-broadband-router>

<http://cradlepoint.com/products/mbr1000-mobile-broadband-039n039-router-3g4g-wireless-router>

<http://globalconfig.net/techfieldday/review-of-cradlepoint-ctr-500/>

Other more-expensive Cradlepoint routers with "failover" capability include:

<http://cradlepoint.com/products/mbr900-our-most-affordable-3g4g-ready-mobile-broadband-n-router>

<http://cradlepoint.com/products/mbr800-mobile-broadband-router>

<http://cradlepoint.com/products/mbr1200-failsafe-gigabit-n-router-mobile-broadband>

OTHER ROUTERS WITH FAILOVER CAPABILITY

See

<http://serverfault.com/questions/183404/automatic-wan-failover>

and

<http://networkcommand.org/cisco/how-to/how-to-configure-backup-interfaces-on-cisco-3900/2900/1900-series-routers>

SHARING PRINTERS OVER THE WEB

"PrinterShare" is a Web-based service that let's you share a printer over the Internet. See

<http://www.printershare.com>

Their "Basic" subscription level is free. See

<http://www.printershare.com/about-subscription.sdf>

Other ways to provide your printer with an external URL are mentioned at

http://askbobrankin.com/share_a_printer_online.html

and

<http://www.buzzle.com/articles/how-to-share-printer-over-internet.html>

BROADBAND "PROVISIONING"

There was a discussion of how the internet works regarding IP addresses and MAC addresses. "Cox" or any ISP, must reset the MAC address in their database when you change a cable modem. This causes a change the Address Resolution Protocol (ARP) table in your router (which may or may not be part of your broadband modem). One member said that a ping from a connected computer will sometimes reset the ARP table.

When you change a broadband (cable, DSL, or satellite) modem, you have to "provision" to new modem because many broadband "Internet Service Providers" maintain a database that contains the MAC address and usually the serial number of your broadband modem. It gets complicated: At one time, AT&T broadband requires provisioning for DOCSIS modems but they do not require provisioning for non-DOCSIS modems--see

<http://www.dslreports.com/faq/2618>.

Some broadband ISPs allow the end-user to provision new and replacement broadband modems through an online form that is part of their "[walled garden](#)".

Some broadband ISPs require that you provision by phoning their tech support staff. Some broadband ISPs allow both methods of provisioning. Comcast allows both methods of provisioning; see

<http://www.dslreports.com/faq/13104>

or

http://www.dslreports.com/faq/comcast/1._Basic_Comcast_things#13104

The following discussion group thread refers to Cox Cable's online form-based provisioning capability as a "self-activation" system:

<http://www.broadbandreports.com/shownews/Thursday-Morning-Links-90515>

MISCELLANEOUS BUT IMPORTANT TOPICS

[GFI Max](#) is like [Enable](#) or [Kiseya](#) for monitoring networks and machines on the network.

Some customers thought they were lacking Internet access, but it was only because their home page was not loading. Microsoft had retired the home page for "Internet Explorer 6" when they stopped supporting it. A member mentioned that "Internet Explorer 9" will not work in XP; "Internet Explorer 9" only works in "Windows 7", "Windows Vista", and "Windows Server 2008". See

<http://windows.microsoft.com/en-US/windows7/how-do-i-install-or-uninstall-internet-explorer-9>

Peter likes the Radiolab podcasts about science and entertainment. They have 100 podcasts to download from their Web site at

<http://www.radiolab.org>

"[LastPass](#)", the cloud-based password manager, was discussed again.

A member noted that even RSA, the maker of the secure key fob, was hacked. RSA is a subsidiary of EMC. See

<http://arstechnica.com/security/news/2011/03/rsa-says-hack-wont-allow-direct-attack-on-secureid-tokens.ars>

[LogMeIn](#) does not provide a grouping of names in the free version. This is a big disadvantage in the free version of "LogMeIn.

"[Glary Utilities](#)" helped a lot with the analysis of a client's full HDD. First they deleted the temp file, MS update files. It made no difference. Glary allowed them to find files by size and there was a Symantec Corporate file or folder of 2GB. System Restore was taking up 9GB. Sherry mentioned that you can now delete all but the most recent System Restore in Windows 7 and can manage storage by users.

The free version of "Glary Utilities" can be downloaded from

http://download.cnet.com/Glary-Utilities/3000-2094_4-10508531.html

Peter stated that "[SpaceMonger](#)" is very useful for understanding the contents of a hard drive.

"TigerDirect" is selling an XP refurbished computer for \$299 or less. See

http://www.tigerdirect.com/applications/category/category_slc.asp?CatId=5139&name=Windows%20XP%20PCs

Harry agreed that "Windows Vista" and "Windows 7" are more secure than "Windows XP". He stated that he is seeing less security-related problems for these two versions of "Windows.." relative to "Windows XP". See

http://blogs.computerworld.com/14933/microsoft_xp_is_far_more_vulnerable_than_vista_windows_7

and

http://blogs.computerworld.com/14933/microsoft_xp_is_far_more_vulnerable_than_vista_windows_7

Sherry asked for a good email client for "[Puppy](#)" (larger version) and was told "[Thunderbird](#)". For instructions for installing "Thunderbird" into "Puppy" Linux, see <http://pupweb.org/wikka/ThunderBird>.

Sherry's client could not install the network printer and needed to reboot to get an IP address.

